

* * * * * * * * * * * * * * * * STN Columbus * * * * * * * * * * * * * * *

FILE 'HOME' ENTERED AT 09:13:36 ON 07 JUL 2006

=> file pnttext
COST IN U.S. DOLLARS
FULL ESTIMATED COST

| | SINCE FILE ENTRY | TOTAL SESSION |
|---------------------|------------------|---------------|
| FULL ESTIMATED COST | 0.21 | 0.21 |

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FILE 'RDISCLOSURE' ENTERED AT 09:14:14 ON 07 JUL 2006
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CA INDEXING COPYRIGHT (C) 2006 AMERICAN CHEMICAL SOCIETY (ACS)

FILE 'USPAT2' ENTERED AT 09:14:14 ON 07 JUL 2006
CA INDEXING COPYRIGHT (C) 2006 AMERICAN CHEMICAL SOCIETY (ACS)

=> s polymer# and fluorin? and sulfonyl halide# and sulfonate
L1 944 POLYMER# AND FLUORIN? AND SULFONYL HALIDE# AND SULFONATE

=> s l1 and (bisamidine# or bis-amidine#)
6 FILES SEARCHED...
L2 2 L1 AND (BISAMIDINE# OR BIS-AMIDINE#)

=> d l2 1-2

L2 ANSWER 1 OF 2 PCTFULL COPYRIGHT 2006 Univentio on STN
AN 2005052033 PCTFULL ED 20050614 EW 200523
TIEN REINFORCED POLYMER ELECTROLYTE MEMBRANE
TIFR MEMBRANE A ELECTROLYTE POLYMER RENFORCEE
IN GUERRA, Miguel, A., Post Office Box 33427, Saint Paul, MN 55133-3427,
US;
YANDRASITS, Michael, A., Post Office Box 33427, Saint Paul, MN
55133-3427, US
PA 3M INNOVATIVE PROPERTIES COMPANY, 3M Center, Post Office Box 33427,
Saint Paul, MN 5133-3427, US [US, US], for all designates States except
US
AG DAHL, Philip, Y., Office of Intellectual Property Counsel, Post Office
Box 33427, Saint Paul, MN 55133-3427, US
LAF English
LA English
DT Patent
PI WO 2005052033 A1 20050609
DS W: AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR
CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID
IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG
MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE

SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM
ZW
W-U: AE AL AM AT AZ BG BR BY BZ CN CO CR CZ DE DK EC EE EG ES
FI GE HU JP KE KG KP KR KZ LS MD MX MZ NI PH PL PT RU SK
SL TJ TR TT UA UG UZ YU
RW (ARIPO): BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW
RW (EAPO): AM AZ BY KG KZ MD RU TJ TM
RW (EPO): AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC
NL PL PT RO SE SI SK TR
RW (OAPI): BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG
RW-U (OAPI): BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG
AI WO 2004-US33799 A 20041013
PRAI US 2003-10/712,360 20031113
ICM C08J

L2 ANSWER 2 OF 2 USPATFULL on STN
AN 2005:125142 USPATFULL
TI Reinforced polymer electrolyte membrane
IN Guerra, Miguel A., Woodbury, MN, UNITED STATES
Yandrasits, Michael A., Hastings, MN, UNITED STATES
PA 3M Innovative Properties Company (U.S. corporation)
PI US 2005107532 A1 20050519
AI US 2003-712360 A1 20031113 (10)
DT Utility
FS APPLICATION
LN.CNT 591
INCL INCLM: 525/178.000
NCL NCLM: 525/178.000
IC [7]
ICM C08F008-30
IPCI C08F0008-30 [ICM,7]; C08F0008-00 [ICM,7,C*]
IPCR C08F0008-00 [I,C*]; C08F0008-30 [I,A]; C08J [I,S]
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

=> s 11 and sulfonic acid#
L3 626 L1 AND SULFONIC ACID#

=> s 13 and amidine#
L4 108 L3 AND AMIDINE#

=> s 14 and triazine#
L5 43 L4 AND TRIAZINE#

=> s 15 and electrolyte#
L6 6 L5 AND ELECTROLYTE#

=> d 16 1-6

L6 ANSWER 1 OF 6 PCTFULL COPYRIGHT 2006 Univentio on STN
AN 2005052033 PCTFULL ED 20050614 EW 200523
TIEN REINFORCED POLYMER ELECTROLYTE MEMBRANE
TIFR MEMBRANE A ELECTROLYTE POLYMERÉ RENFORCEE
IN GUERRA, Miguel, A., Post Office Box 33427, Saint Paul, MN 55133-3427,
US;
YANDRASITS, Michael, A., Post Office Box 33427, Saint Paul, MN
55133-3427, US
PA 3M INNOVATIVE PROPERTIES COMPANY, 3M Center, Post Office Box 33427,
Saint Paul, MN 5133-3427, US [US, US], for all designates States except
US
AG DAHL, Philip, Y., Office of Intellectual Property Counsel, Post Office
Box 33427, Saint Paul, MN 55133-3427, US
LAF English
LA English

DT Patent
PI WO 2005052033 A1 20050609
DS W: AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR
CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID
IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG
MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE
SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM
ZW
W-U: AE AL AM AT AZ BG BR BY BZ CN CO CR CZ DE DK EC EE EG ES
FI GE HU JP KE KG KP KR KZ LS MD MX MZ NI PH PL PT RU SK
SL TJ TR TT UA UG UZ YU
RW (ARIPO): BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW
RW (EAPO): AM AZ BY KG KZ MD RU TJ TM
RW (EPO): AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC
NL PL PT RO SE SI SK TR
RW (OAPI): BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG
RW-U (OAPI): BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG
AI WO 2004-US33799 A 20041013
PRAI US 2003-10/712,360 20031113
ICM C08J

L6 ANSWER 2 OF 6 USPATFULL on STN
AN 2005:125142 USPATFULL
TI Reinforced polymer electrolyte membrane
IN Guerra, Miguel A., Woodbury, MN, UNITED STATES
Yandrasits, Michael A., Hastings, MN, UNITED STATES
PA 3M Innovative Properties Company (U.S. corporation)
PI US 2005107532 A1 20050519
AI US 2003-712360 A1 20031113 (10)
DT Utility
FS APPLICATION
LN.CNT 591
INCL INCLM: 525/178.000
NCL NCLM: 525/178.000
IC [7]
ICM C08F008-30
IPCI C08F0008-30 [ICM,7]; C08F0008-00 [ICM,7,C*]
IPCR C08F0008-00 [I,C*]; C08F0008-30 [I,A]; C08J [I,S]
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L6 ANSWER 3 OF 6 USPATFULL on STN
AN 2005:87206 USPATFULL
TI Perfluorinated amide salts and their uses as ionic conducting materials
IN Michot, Christophe, Grenoble, FRANCE
Armand, Michel, Montreal, CANADA
Gauthier, Michel, La Prairie, CANADA
Choquette, Yves, Saint-Julie, CANADA
PI US 2005074668 A1 20050407
AI US 2004-789453 A1 20040227 (10)
RLI Continuation of Ser. No. US 2001-858439, filed on 16 May 2001, ABANDONED
Continuation of Ser. No. US 1998-125797, filed on 3 Dec 1998, GRANTED,
Pat. No. US 6319428
PRAI CA 1996-2194127 19961230
CA 1997-2199231 19970305
WO 1997-CA1013 19971230
DT Utility
FS APPLICATION
LN.CNT 3775
INCL INCLM: 429/199.000
INCLS: 429/324.000; 429/337.000; 429/341.000; 429/340.000; 429/231.100;
429/231.500; 429/223.000; 429/231.300; 429/317.000; 429/339.000;
429/315.000; 558/017.000; 552/001.000; 558/437.000; 564/086.000
NCL NCLM: 429/199.000
NCLS: 429/223.000; 429/231.100; 429/231.300; 429/231.500; 429/315.000;

429/317.000; 429/324.000; 429/337.000; 429/339.000; 429/340.000;
429/341.000; 552/001.000; 558/017.000; 558/437.000; 564/086.000

IC [7]
ICM H01M010-40
ICS H01M004-52; C07C311-05; C07C331-20
IPCI H01M0010-40 [ICM,7]; H01M0010-36 [ICM,7,C*]; H01M0004-52 [ICS,7];
C07C0311-05 [ICS,7]; C07C0311-00 [ICS,7,C*]; C07C0331-20 [ICS,7];
C07C0331-00 [ICS,7,C*]
IPCR B01J0031-02 [I,A]; B01J0031-02 [I,C*]; B01J0031-04 [I,A];
B01J0031-04 [I,C*]; C07B0037-00 [I,C*]; C07B0037-02 [I,A];
C07B0037-12 [I,A]; C07C0045-00 [I,C*]; C07C0045-46 [I,A];
C07C0045-69 [I,A]; C07C0067-00 [I,A]; C07C0067-00 [I,C*];
C07C0255-00 [I,C*]; C07C0255-10 [I,A]; C07C0255-17 [I,A];
C07C0255-27 [I,A]; C07C0255-46 [I,A]; C07C0255-65 [I,A];
C07C0257-00 [I,C*]; C07C0257-14 [I,A]; C07C0311-00 [I,C*];
C07C0311-03 [I,A]; C07C0311-04 [I,A]; C07C0311-09 [I,A];
C07C0311-48 [I,A]; C07C0317-00 [I,C*]; C07C0317-04 [I,A];
C07C0317-08 [I,A]; C07C0317-14 [I,A]; C07C0317-22 [I,A];
C07C0317-24 [I,A]; C07C0317-34 [I,A]; C07D0207-00 [I,C*];
C07D0207-452 [I,A]; C07D0213-00 [I,C*]; C07D0213-76 [I,A];
C07D0219-00 [I,C*]; C07D0219-10 [I,A]; C07D0231-00 [I,C*];
C07D0231-18 [I,A]; C07D0233-00 [I,C*]; C07D0233-90 [I,A];
C07D0239-00 [I,C*]; C07D0239-60 [I,A]; C07D0249-00 [I,C*];
C07D0249-04 [I,A]; C07D0249-10 [I,A]; C07D0249-12 [I,A];
C07D0251-00 [I,C*]; C07D0251-70 [I,A]; C07D0277-00 [I,C*];
C07D0277-64 [I,A]; C07D0277-82 [I,A]; C07D0285-00 [I,C*];
C07D0285-125 [I,A]; C07D0285-135 [I,A]; C07D0285-15 [I,A];
C07D0285-16 [I,A]; C07D0303-00 [I,C*]; C07D0303-34 [I,A];
C07D0307-00 [I,C*]; C07D0307-54 [I,A]; C07D0307-64 [I,A];
C07D0311-00 [I,C*]; C07D0311-52 [I,A]; C07D0311-58 [I,A];
C07D0311-82 [I,A]; C07D0319-00 [I,C*]; C07D0319-06 [I,A];
C07D0333-00 [I,C*]; C07D0333-16 [I,A]; C07D0333-24 [I,A];
C07D0405-00 [I,C*]; C07D0405-06 [I,A]; C07D0409-00 [I,C*];
C07D0409-12 [I,A]; C07D0417-00 [I,C*]; C07D0417-10 [I,A];
C07D0417-14 [I,A]; C07F0017-00 [I,C*]; C07F0017-02 [I,A];
C08F0004-00 [I,C*]; C08F0004-04 [I,A]; C08G0065-00 [I,C*];
C08G0065-334 [I,A]; C09B0069-00 [I,A]; C09B0069-00 [I,C*];
C09B0069-02 [I,A]; C09B0069-10 [I,A]; G02F0001-01 [N,C*];
G02F0001-15 [N,A]; H01B0001-12 [I,A]; H01B0001-12 [I,C*];
H01G0009-02 [I,A]; H01G0009-02 [I,C*]; H01M0004-36 [N,C*];
H01M0004-48 [N,A]; H01M0004-48 [N,C*]; H01M0004-60 [N,A];
H01M0006-00 [I,A]; H01M0006-00 [I,C*]; H01M0006-16 [N,A];
H01M0006-16 [N,C*]; H01M0006-18 [I,A]; H01M0006-18 [I,C*];
H01M0010-36 [I,C*]; H01M0010-40 [I,A]

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L6 ANSWER 4 OF 6 USPATFULL on STN
AN 2003:76397 USPATFULL
TI Perfluorinated amide salts and their uses as ionic conducting materials
IN Michot, Christophe, Grenoble, FRANCE
Armand, Michel, Montreal, CANADA
Gauthier, Michel, La Prairie, CANADA
Choquette, Yves, Sainte-Julie, CANADA
PI US 2003052310 A1 20030320
AI US 2002-253035 A1 20020924 (10)
RLI Continuation of Ser. No. US 2001-858439, filed on 16 May 2001, PENDING
Continuation of Ser. No. US 1998-125797, filed on 3 Dec 1998, GRANTED,
Pat. No. US 6319428
PRAI CA 1996-2194127 19961230
CA 1997-2199231 19970305
WO 1997-CA1013 19971230
DT Utility
FS APPLICATION
LN.CNT 4119

INCL INCLM: 252/500.000
NCL NCLM: 252/500.000
IC [7]
ICM H01B001-00
ICS H01C001-00
IPCI H01B0001-00 [ICM,7]; H01C0001-00 [ICS,7]
IPCR B01J0031-02 [I,A]; B01J0031-02 [I,C*]; B01J0031-04 [I,A];
B01J0031-04 [I,C*]; C07B0037-00 [I,C*]; C07B0037-02 [I,A];
C07B0037-12 [I,A]; C07C0045-00 [I,C*]; C07C0045-46 [I,A];
C07C0045-69 [I,A]; C07C0067-00 [I,A]; C07C0067-00 [I,C*];
C07C0255-00 [I,C*]; C07C0255-10 [I,A]; C07C0255-17 [I,A];
C07C0255-27 [I,A]; C07C0255-46 [I,A]; C07C0255-65 [I,A];
C07C0257-00 [I,C*]; C07C0257-14 [I,A]; C07C0311-00 [I,C*];
C07C0311-03 [I,A]; C07C0311-04 [I,A]; C07C0311-09 [I,A];
C07C0311-48 [I,A]; C07C0317-00 [I,C*]; C07C0317-04 [I,A];
C07C0317-08 [I,A]; C07C0317-14 [I,A]; C07C0317-22 [I,A];
C07C0317-24 [I,A]; C07C0317-34 [I,A]; C07D0207-00 [I,C*];
C07D0207-452 [I,A]; C07D0213-00 [I,C*]; C07D0213-76 [I,A];
C07D0219-00 [I,C*]; C07D0219-10 [I,A]; C07D0231-00 [I,C*];
C07D0231-18 [I,A]; C07D0233-00 [I,C*]; C07D0233-90 [I,A];
C07D0239-00 [I,C*]; C07D0239-60 [I,A]; C07D0249-00 [I,C*];
C07D0249-04 [I,A]; C07D0249-10 [I,A]; C07D0249-12 [I,A];
C07D0251-00 [I,C*]; C07D0251-70 [I,A]; C07D0277-00 [I,C*];
C07D0277-64 [I,A]; C07D0277-82 [I,A]; C07D0285-00 [I,C*];
C07D0285-125 [I,A]; C07D0285-135 [I,A]; C07D0285-15 [I,A];
C07D0285-16 [I,A]; C07D0303-00 [I,C*]; C07D0303-34 [I,A];
C07D0307-00 [I,C*]; C07D0307-54 [I,A]; C07D0307-64 [I,A];
C07D0311-00 [I,C*]; C07D0311-52 [I,A]; C07D0311-58 [I,A];
C07D0311-82 [I,A]; C07D0319-00 [I,C*]; C07D0319-06 [I,A];
C07D0333-00 [I,C*]; C07D0333-16 [I,A]; C07D0333-24 [I,A];
C07D0405-00 [I,C*]; C07D0405-06 [I,A]; C07D0409-00 [I,C*];
C07D0409-12 [I,A]; C07D0417-00 [I,C*]; C07D0417-10 [I,A];
C07D0417-14 [I,A]; C07F0017-00 [I,C*]; C07F0017-02 [I,A];
C08F0004-00 [I,C*]; C08F0004-04 [I,A]; C08G0065-00 [I,C*];
C08G0065-334 [I,A]; C09B0069-00 [I,A]; C09B0069-00 [I,C*];
C09B0069-02 [I,A]; C09B0069-10 [I,A]; G02F0001-01 [N,C*];
G02F0001-15 [N,A]; H01B0001-12 [I,A]; H01B0001-12 [I,C*];
H01G0009-02 [I,A]; H01G0009-02 [I,C*]; H01M0004-36 [N,C*];
H01M0004-48 [N,A]; H01M0004-48 [N,C*]; H01M0004-60 [N,A];
H01M0006-00 [I,A]; H01M0006-00 [I,C*]; H01M0006-16 [N,A];
H01M0006-16 [N,C*]; H01M0006-18 [I,A]; H01M0006-18 [I,C*];
H01M0010-36 [I,C*]; H01M0010-40 [I,A]

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L6 ANSWER 5 OF 6 USPATFULL on STN
AN 2002:16771 USPATFULL
TI Perfluorinated amide salts and their uses as ionic conducting materials
IN Michot, Christophe, Grenoble, FRANCE
Armand, Michel, Montreal, CANADA
Gauthier, Michel, La Prairie, CANADA
Choquette, Yves, Sainte-Julie, CANADA
PI US 2002009650 A1 20020124
AI US 2001-858439 A1 20010516 (9)
RLI Continuation of Ser. No. US 1998-125797, filed on 3 Dec 1998, PENDING
PRAI CA 1996-2194127 19961230
CA 1997-2199231 19970305
DT Utility
FS APPLICATION
LN.CNT 4121
INCL INCLM: 429/314.000
INCLS: 429/316.000; 429/231.950; 429/218.100; 429/231.100; 429/231.500;
429/213.000; 429/339.000; 429/340.000; 562/125.000; 564/291.000;
568/035.000; 568/036.000
NCL NCLM: 429/314.000

NCLS: 429/213.000; 429/218.100; 429/231.100; 429/231.500; 429/231.950;
 429/316.000; 429/339.000; 429/340.000; 562/125.000; 564/291.000;
 568/035.000; 568/036.000

IC [7]
 ICM H01M006-16
 ICS H01M006-18; H01M004-60; H01M004-58; H01M004-40; H01M004-48;
 C07C313-00; C07C317-26; H01C001-00
 IPCI H01M0006-16 [ICM, 7]; H01M0006-18 [ICS, 7]; H01M0004-60 [ICS, 7];
 H01M0004-36 [ICS, 7, C*]; H01M0004-58 [ICS, 7]; H01M0004-40 [ICS, 7];
 H01M0004-48 [ICS, 7]; C07C0313-00 [ICS, 7]; C07C0317-26 [ICS, 7];
 C07C0317-00 [ICS, 7, C*]; H01C0001-00 [ICS, 7]
 IPCR B01J0031-02 [I, A]; B01J0031-02 [I, C*]; B01J0031-04 [I, A];
 B01J0031-04 [I, C*]; C07B0037-00 [I, C*]; C07B0037-02 [I, A];
 C07B0037-12 [I, A]; C07C0045-00 [I, C*]; C07C0045-46 [I, A];
 C07C0045-69 [I, A]; C07C0067-00 [I, A]; C07C0067-00 [I, C*];
 C07C0255-00 [I, C*]; C07C0255-10 [I, A]; C07C0255-17 [I, A];
 C07C0255-27 [I, A]; C07C0255-46 [I, A]; C07C0255-65 [I, A];
 C07C0257-00 [I, C*]; C07C0257-14 [I, A]; C07C0311-00 [I, C*];
 C07C0311-03 [I, A]; C07C0311-04 [I, A]; C07C0311-09 [I, A];
 C07C0311-48 [I, A]; C07C0317-00 [I, C*]; C07C0317-04 [I, A];
 C07C0317-08 [I, A]; C07C0317-14 [I, A]; C07C0317-22 [I, A];
 C07C0317-24 [I, A]; C07C0317-34 [I, A]; C07D0207-00 [I, C*];
 C07D0207-452 [I, A]; C07D0213-00 [I, C*]; C07D0213-76 [I, A];
 C07D0219-00 [I, C*]; C07D0219-10 [I, A]; C07D0231-00 [I, C*];
 C07D0231-18 [I, A]; C07D0233-00 [I, C*]; C07D0233-90 [I, A];
 C07D0239-00 [I, C*]; C07D0239-60 [I, A]; C07D0249-00 [I, C*];
 C07D0249-04 [I, A]; C07D0249-10 [I, A]; C07D0249-12 [I, A];
 C07D0251-00 [I, C*]; C07D0251-70 [I, A]; C07D0277-00 [I, C*];
 C07D0277-64 [I, A]; C07D0277-82 [I, A]; C07D0285-00 [I, C*];
 C07D0285-125 [I, A]; C07D0285-135 [I, A]; C07D0285-15 [I, A];
 C07D0285-16 [I, A]; C07D0303-00 [I, C*]; C07D0303-34 [I, A];
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 C07D0409-12 [I, A]; C07D0417-00 [I, C*]; C07D0417-10 [I, A];
 C07D0417-14 [I, A]; C07F0017-00 [I, C*]; C07F0017-02 [I, A];
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 C08G0065-334 [I, A]; C09B0069-00 [I, A]; C09B0069-00 [I, C*];
 C09B0069-02 [I, A]; C09B0069-10 [I, A]; G02F0001-01 [N, C*];
 G02F0001-15 [N, A]; H01B0001-12 [I, A]; H01B0001-12 [I, C*];
 H01G0009-02 [I, A]; H01G0009-02 [I, C*]; H01M0004-36 [N, C*];
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 H01M0006-16 [N, C*]; H01M0006-18 [I, A]; H01M0006-18 [I, C*];
 H01M0010-36 [I, C*]; H01M0010-40 [I, A]

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L6 ANSWER 6 OF 6 USPATFULL on STN
 AN 2001:208411 USPATFULL
 TI Perfluorinated amide salts and their uses as ionic conducting materials
 IN Michot, Christophe, Grenoble, France
 Armand, Michel, Montreal, Canada
 Gauthier, Michel, La Prairie, Canada
 Choquette, Yves, Sainte-Julie, Canada
 PA Hydro-Quebec, Montreal, Canada (non-U.S. corporation)
 Centre National de la Recherche Scientifique, Paris, France (non-U.S.
 corporation)
 PI US 6319428 B1 20011120
 WO 9829388 19980709
 AI US 1998-125797 19981203 (9)
 WO 1997-CA1013 19971230
 19981203 PCT 371 date

19981203 PCT 102(e) date

PRAI CA 1996-2194127 19961230
CA 1997-2199231 19970305
DT Utility
FS GRANTED
LN.CNT 5266
INCL INCLM: 252/500.000
INCLS: 429/199.000; 429/200.000; 429/245.000; 029/623.100; 564/096.000;
564/098.000; 561/027.000; 361/327.000
NCL NCLM: 252/500.000
NCLS: 029/623.100; 361/327.000; 429/199.000; 429/200.000; 429/245.000;
564/096.000; 564/098.000; 568/027.000
IC [7]
ICM H01B001-12
ICS H01M006-16; H01G004-04
IPCI H01B0001-12 [ICM, 7]; H01M0006-16 [ICS, 7]; H01G0004-04 [ICS, 7];
H01G0004-018 [ICS, 7, C*]
IPCR B01J0031-02 [I, A]; B01J0031-02 [I, C*]; B01J0031-04 [I, A];
B01J0031-04 [I, C*]; C07B0037-00 [I, C*]; C07B0037-02 [I, A];
C07B0037-12 [I, A]; C07C0045-00 [I, C*]; C07C0045-46 [I, A];
C07C0045-69 [I, A]; C07C0067-00 [I, A]; C07C0067-00 [I, C*];
C07C0255-00 [I, C*]; C07C0255-10 [I, A]; C07C0255-17 [I, A];
C07C0255-27 [I, A]; C07C0255-46 [I, A]; C07C0255-65 [I, A];
C07C0257-00 [I, C*]; C07C0257-14 [I, A]; C07C0311-00 [I, C*];
C07C0311-03 [I, A]; C07C0311-04 [I, A]; C07C0311-09 [I, A];
C07C0311-48 [I, A]; C07C0317-00 [I, C*]; C07C0317-04 [I, A];
C07C0317-08 [I, A]; C07C0317-14 [I, A]; C07C0317-22 [I, A];
C07C0317-24 [I, A]; C07C0317-34 [I, A]; C07D0207-00 [I, C*];
C07D0207-452 [I, A]; C07D0213-00 [I, C*]; C07D0213-76 [I, A];
C07D0219-00 [I, C*]; C07D0219-10 [I, A]; C07D0231-00 [I, C*];
C07D0231-18 [I, A]; C07D0233-00 [I, C*]; C07D0233-90 [I, A];
C07D0239-00 [I, C*]; C07D0239-60 [I, A]; C07D0249-00 [I, C*];
C07D0249-04 [I, A]; C07D0249-10 [I, A]; C07D0249-12 [I, A];
C07D0251-00 [I, C*]; C07D0251-70 [I, A]; C07D0277-00 [I, C*];
C07D0277-64 [I, A]; C07D0277-82 [I, A]; C07D0285-00 [I, C*];
C07D0285-125 [I, A]; C07D0285-135 [I, A]; C07D0285-15 [I, A];
C07D0285-16 [I, A]; C07D0303-00 [I, C*]; C07D0303-34 [I, A];
C07D0307-00 [I, C*]; C07D0307-54 [I, A]; C07D0307-64 [I, A];
C07D0311-00 [I, C*]; C07D0311-52 [I, A]; C07D0311-58 [I, A];
C07D0311-82 [I, A]; C07D0319-00 [I, C*]; C07D0319-06 [I, A];
C07D0333-00 [I, C*]; C07D0333-16 [I, A]; C07D0333-24 [I, A];
C07D0405-00 [I, C*]; C07D0405-06 [I, A]; C07D0409-00 [I, C*];
C07D0409-12 [I, A]; C07D0417-00 [I, C*]; C07D0417-10 [I, A];
C07D0417-14 [I, A]; C07F0017-00 [I, C*]; C07F0017-02 [I, A];
C08F0004-00 [I, C*]; C08F0004-04 [I, A]; C08G0065-00 [I, C*];
C08G0065-334 [I, A]; C09B0069-00 [I, A]; C09B0069-00 [I, C*];
C09B0069-02 [I, A]; C09B0069-10 [I, A]; G02F0001-01 [N, C*];
G02F0001-15 [N, A]; H01B0001-12 [I, A]; H01B0001-12 [I, C*];
H01G0009-02 [I, A]; H01G0009-02 [I, C*]; H01M0004-36 [N, C*];
H01M0004-48 [N, A]; H01M0004-48 [N, C*]; H01M0004-60 [N, A];
H01M0006-00 [I, A]; H01M0006-00 [I, C*]; H01M0006-16 [I, A];
H01M0006-16 [I, C*]; H01M0006-18 [I, A]; H01M0006-18 [I, C*];
H01M0010-36 [I, C*]; H01M0010-40 [I, A]
EXF 252/500; 252/622; 429/316; 429/245; 429/200; 429/199; 029/623.1; 564/96;
564/98; 568/27; 526/92; 361/327
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

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Inventor Name Search Result

Your Search was:

Last Name = GUERRA

First Name = MIGUEL

| Application# | Patent# | Status | Date Filed | Title | Inventor Name |
|---------------------------------|----------------|---------------|-------------------|--|----------------------|
| <u>09470034</u> | 6255535 | 150 | 12/22/1999 | FLUORINE CONTAINING ALLYLETHERS AND HIGHER HOMOLOGS | GUERRA,
MIGUEL A. |
| <u>09470497</u> | 6255536 | 150 | 12/22/1999 | FLUORINE CONTAINING VINYL ETHERS | GUERRA,
MIGUEL A. |
| <u>09641192</u> | 6361713 | 150 | 08/17/2000 | Omega-hydrofluoroalkyl ethers, precursor carboxylic acids and derivatives thereof, and their preparation and application | GUERRA,
MIGUEL A. |
| <u>09789788</u> | 6491983 | 150 | 02/20/2001 | OMEGA-HYDROFLUOROALKYL ETHERS, PRECURSOR CARBOXYLIC ACIDS AND DERIVATIVES THEREOF, AND THEIR PREPARATION AND APPLICATION | GUERRA,
MIGUEL A. |
| <u>09949387</u> | Not Issued | 83 | 09/07/2001 | Method of making an electret | GUERRA,
MIGUEL A. |
| <u>10160738</u> | 6841079 | 150 | 05/31/2002 | FLUOROCHEMICAL TREATMENT FOR SILICON ARTICLES | GUERRA,
MIGUEL A. |
| <u>10241901</u> | 6863211 | 150 | 09/12/2002 | OMEGA-HYDROFLUOROALKYL ETHERS, PRECURSOR CARBOXYLIC ACIDS AND DERIVATIVES THEREOF, AND THEIR PREPARATION AND APPLICATION | GUERRA,
MIGUEL A. |
| <u>10712360</u> | Not Issued | 71 | 11/13/2003 | Reinforced polymer electrolyte membrane | GUERRA,
MIGUEL A. |
| <u>10712589</u> | 7074841 | 150 | 11/13/2003 | POLYMER ELECTROLYTE MEMBRANES CROSSLINKED BY NITRILE TRIMERIZATION | GUERRA,
MIGUEL A. |
| <u>10738083</u> | Not | 41 | 12/17/2003 | Polymer electrolyte membranes | GUERRA, |

| | | | | | |
|-----------------|------------|-----|------------|--|-------------------|
| | Issued | | | crosslinked by direct fluorination | MIGUEL A. |
| <u>11014042</u> | Not Issued | 61 | 12/16/2004 | Curing compositions for fluoropolymers | GUERRA, MIGUEL A. |
| <u>11121742</u> | Not Issued | 30 | 05/04/2005 | Fluoropolyether poly(meth)acryl compounds | GUERRA, MIGUEL A. |
| <u>11211884</u> | Not Issued | 30 | 08/25/2005 | Catalyst for making fluoroelastomer compositions and methods of using the same | GUERRA, MIGUEL A. |
| <u>11419515</u> | Not Issued | 20 | 05/22/2006 | POLYMER ELECTROLYTE MEMBRANES CROSSLINKED BY NITRILE TRIMERIZATION | GUERRA, MIGUEL A. |
| <u>11420262</u> | Not Issued | 19 | 05/25/2006 | Fluorinated Surfactants | GUERRA, MIGUEL A. |
| <u>60811344</u> | Not Issued | 20 | 06/06/2006 | Adjustable armrests for sofa bed | GUERRA, MIGUEL A. |
| <u>07639961</u> | Not Issued | 161 | 01/11/1991 | CURING FLUOROCARBON ELASTOMERS | GUERRA, MIGUEL A. |
| <u>07829010</u> | 5266650 | 150 | 01/10/1992 | CURING FLUOROCARBON ELASTOMERS | GUERRA, MIGUEL A. |
| <u>08097955</u> | 5384374 | 150 | 07/27/1993 | CURING FLUOROCARBON ELASTOMERS | GUERRA, MIGUEL A. |
| <u>08130764</u> | 5488142 | 150 | 10/04/1993 | FLUORINATION IN TUBULAR REACTOR SYSTEM | GUERRA, MIGUEL A. |
| <u>08193709</u> | Not Issued | 163 | 02/09/1994 | DATA STORAGE DEVICE WITH IMPROVED ROLLER LUBRICANT | GUERRA, MIGUEL A. |
| <u>08246962</u> | 5476974 | 150 | 05/20/1994 | OMEGA-HYDROFLUOROALKYL ETHERS, PRECURSOR CARBOXYLIC ACIDS AND DERIVATIVES THEREOF, AND THEIR PREPARATION AND APPLICATION | GUERRA, MIGUEL A. |
| <u>08260522</u> | 5448440 | 150 | 06/16/1994 | DATA STORAGE DEVICE WITH ROLLER LUBRICANT THAT PROVIDES EXCELLENT DRAG FORCE CHARACTERISTICS | GUERRA, MIGUEL A. |
| <u>08309924</u> | Not Issued | 161 | 09/21/1994 | LEACHING OF PRECIOUS METAL ORE WITH FLUOROALIPHATIC SURFACTANT | GUERRA, MIGUEL A. |
| <u>08372357</u> | 5494596 | 150 | 01/13/1995 | DATA STORAGE DEVICE WITH IMPROVED ROLLER LUBRICANT CHARACTERIZED BY STABLE VISCOSITY OVER | GUERRA, MIGUEL A. |

| | | | | | |
|-----------------|------------|-----|------------|--|----------------------|
| | | | | WIDE RANGE OF TEMPERATURES | |
| <u>08437299</u> | 5502094 | 150 | 05/17/1995 | PHYSIOLOGICALLY ACCEPTABLE EMULSIONS CONTAINING PERFLUOROCARBON ETHER HYDRIDES AND METHODS OF USE | GUERRA,
MIGUEL A. |
| <u>08440450</u> | 5658962 | 150 | 05/12/1995 | OMEGA-HYDROFLUOROALKYL ETHERS, PRECURSOR CARBOXYLIC ACIDS AND DERIVATIVES THEREOF, AND THEIR PREPARATION AND APPLICATION | GUERRA,
MIGUEL A. |
| <u>08455096</u> | 5578278 | 150 | 05/31/1995 | TUBULAR REACTOR SYSTEM FOR DIRECT FLUORINATION | GUERRA,
MIGUEL A. |
| <u>08474271</u> | 5612431 | 150 | 06/07/1995 | LEACHING OF PRECIOUS METAL ORE WITH FLUOROALIPHATIC SURFACTANT | GUERRA,
MIGUEL A. |
| <u>08489307</u> | Not Issued | 161 | 06/09/1995 | LEACHING OF PRECIOUS METAL ORE WITH FLUOROALIPHATIC SURFACTANT | GUERRA,
MIGUEL A. |
| <u>08606516</u> | 5567765 | 150 | 02/23/1996 | PHYSIOLOGICALLY ACCEPTABLE EMULSIONS CONTAINING PERFLUOROCARBON ETHER HYDRIDES AND METHODS OF USE | GUERRA,
MIGUEL A. |
| <u>08612703</u> | 5827348 | 150 | 03/08/1996 | LEACHING OF PRECIOUS METAL ORE WITH FLUOROALIPHATIC SURFACTANT | GUERRA,
MIGUEL A. |
| <u>08653526</u> | 5681881 | 150 | 05/24/1996 | FLUOROELASTOMER COMPOSITIONS | GUERRA,
MIGUEL A. |
| <u>08779297</u> | 5891965 | 150 | 01/06/1997 | LOW TEMPERATURE PERFLUOROETHER-CONTAINING FLUOROELASTOMERS | GUERRA,
MIGUEL A. |
| <u>08881347</u> | 6204299 | 150 | 06/24/1997 | AIR MIXING DOOR OPENING DEGREE CONTROL DEVICE FOR AN AUTOMOTIVE VEHICLE AIR CONDITIONING SYSTEM | GUERRA,
MIGUEL A. |

| | | | | | |
|---------------------------------|------------|-----|------------|---|---------------------------|
| <u>08978331</u> | 6313335 | 150 | 11/25/1997 | ROOM TEMPERATURE CURABLE SILANE TERMINATED AND STABLE WATERBORNE POLYURETHANE DISPERSIONS WHICH CONTAIN FLUORINE AND/OR SILICONE AND LOW SURFACE ENERGY COATINGS PREPARED THEREFROM | GUERRA,
MIGUEL A. |
| <u>09151857</u> | 6024176 | 150 | 09/11/1998 | OMEGA-HYDROFLUOROALKYL ETHERS, PRECURSOR CARBOXYLIC ACIDS AND DERIVATIVES THEREOF, AND THEIR PREPARATION AND APPLICATION | GUERRA,
MIGUEL A. |
| <u>09452711</u> | 6214253 | 150 | 12/02/1999 | OMEGA-HYDROFLUOROALKYL ETHERS, PRECURSOR CARBOXYLIC ACIDS AND DERIVATIVES THEREOF, AND THEIR PREPARATION AND APPLICATION | GUERRA,
MIGUEL A. |
| <u>60317929</u> | Not Issued | 159 | 09/10/2001 | Vertically folding seat | GUERRA,
MIGUEL A. |
| <u>10303511</u> | Not Issued | 41 | 11/25/2002 | Adjustable seat assembly for motor vehicles | GUERRA,
MIGUEL ANGEL |
| <u>10322226</u> | 6624328 | 150 | 12/17/2002 | PREPARATION OF PERFLUORINATED VINYL ETHERS HAVING A SULFONYL FLUORIDE END-GROUP | GUERRA,
MIGUEL ANTONIO |
| <u>10322254</u> | Not Issued | 124 | 12/17/2002 | Selective reaction of hexafluoropropylene oxide with perfluoroacyl fluorides | GUERRA,
MIGUEL ANTONIO |
| <u>11171966</u> | Not Issued | 30 | 06/30/2005 | Method of making fluorinated vinyl ethers | GUERRA,
MIGUEL ANTONIO |

Inventor Search Completed: No Records to Display.

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Inventor Name Search Result

Your Search was:

Last Name = YANDRASITS

First Name = MICHAEL

| Application# | Patent# | Status | Date Filed | Title | Inventor Name |
|---------------------------------|--------------------------------|---------------|-------------------|---|---------------------------|
| <u>10399415</u> | <u>7049379</u> | 150 | 04/17/2003 | ALKYLATED FLUOROCHEMICAL OLIGOMERS AND USE THEREOF IN THE TREATMENT OF FIBROUS SUBSTRATES | YANDRASITS,
MICHAEL A |
| <u>09708372</u> | <u>6525127</u> | 150 | 11/08/2000 | ALKYLATED FLUOROCHEMICAL OLIGOMERS AND USE THEREOF IN THE TREATMENT OF FIBROUS SUBSTRATES | YANDRASITS,
MICHAEL A. |
| <u>09799417</u> | Not Issued | 161 | 03/05/2001 | Floor finish compositions | YANDRASITS,
MICHAEL A. |
| <u>09931215</u> | <u>6649719</u> | 150 | 08/16/2001 | DEGRADABLE, AMORPHOUS, FLUOROCHEMICAL ACRYLATE POLYMERS | YANDRASITS,
MICHAEL A. |
| <u>10027933</u> | <u>6780472</u> | 150 | 12/19/2001 | FLOOR FINISH COMPOSITIONS | YANDRASITS,
MICHAEL A. |
| <u>10661908</u> | Not Issued | 41 | 09/12/2003 | Microporous PVDF films and method of manufacturing | YANDRASITS,
MICHAEL A. |
| <u>10697831</u> | Not Issued | 30 | 10/30/2003 | Polymer electrolyte membrane and method of making | YANDRASITS,
MICHAEL A. |
| <u>10712360</u> | Not Issued | 71 | 11/13/2003 | Reinforced polymer electrolyte membrane | YANDRASITS,
MICHAEL A. |
| <u>10712361</u> | Not Issued | 41 | 11/13/2003 | Polymer electrolytes crosslinked by e-beam | YANDRASITS,
MICHAEL A. |
| <u>10712589</u> | <u>7074841</u> | 150 | 11/13/2003 | POLYMER ELECTROLYTE MEMBRANES CROSSLINKED BY NITRILE TRIMERIZATION | YANDRASITS,
MICHAEL A. |
| <u>10712590</u> | Not Issued | 41 | 11/13/2003 | BROMINE, CHLORINE OR IODINE FUNCTIONAL | YANDRASITS,
MICHAEL A. |

| | | | | POLYMER ELECTROLYTES
CROSSLINKED BY E-BEAM | |
|-----------------|---------------|-----|------------|---|-------------------------------|
| <u>10720906</u> | 7060756 | 150 | 11/24/2003 | POLYMER ELECTROLYTE
WITH AROMATIC SULFONE
CROSSLINKING | YANDRASITS,
MICHAEL A. |
| <u>10733211</u> | 7060738 | 150 | 12/11/2003 | POLYMER ELECTROLYTES
CROSSLINKED BY
ULTRAVIOLET RADIATION | YANDRASITS,
MICHAEL A. |
| <u>11120822</u> | Not
Issued | 41 | 05/03/2005 | Fluorinated ionomers with
reduced amounts of carbonyl end
groups | YANDRASITS,
MICHAEL A. |
| <u>11229902</u> | Not
Issued | 30 | 09/19/2005 | Gasketed subassembly for use in
fuel cells | YANDRASITS,
MICHAEL A. |
| <u>11243669</u> | Not
Issued | 30 | 10/05/2005 | Microwave annealing of
membranes for use in fuel cell
assemblies | YANDRASITS,
MICHAEL A. |
| <u>11278459</u> | Not
Issued | 30 | 04/03/2006 | POLYMER ELECTROLYTE
WITH AROMATIC SULFONE
CROSSLINKING | YANDRASITS,
MICHAEL A. |
| <u>11419515</u> | Not
Issued | 20 | 05/22/2006 | POLYMER ELECTROLYTE
MEMBRANES CROSSLINKED
BY NITRILE
TRIMERIZATION | YANDRASITS,
MICHAEL A. |
| <u>60639905</u> | Not
Issued | 159 | 12/29/2004 | Microwave annealing of
membranes for use in fuel cell
assemblies | YANDRASITS,
MICHAEL A. |
| <u>08737686</u> | 5725789 | 150 | 11/13/1996 | AQUEOUS OIL AND WATER
REPELLENT COMPOSITIONS | YANDRASITS,
MICHAEL A. |
| <u>09242078</u> | 6197844 | 150 | 02/04/1999 | FLOOR FINISH
COMPOSITIONS | YANDRASITS,
MICHAEL A. |
| <u>10143273</u> | Not
Issued | 95 | 05/10/2002 | FUEL CELL MEMBRANE
ELECTRODE ASSEMBLY
WITH SEALING SURFACES | YANDRASITS,
MICHAEL ANDREW |
| <u>10150473</u> | Not
Issued | 61 | 05/17/2002 | Membrane electrode assembly
with compression control gasket | YANDRASITS,
MICHAEL ANDREW |
| <u>10322225</u> | 6979383 | 150 | 12/17/2002 | ONE-STEP METHOD OF
BONDING AND SEALING A
FUEL CELL MEMBRANE
ELECTRODE ASSEMBLY | YANDRASITS,
MICHAEL ANDREW |
| <u>11170456</u> | Not
Issued | 30 | 06/29/2005 | One-step method of bonding and
sealing a fuel cell membrane
electrode assembly | YANDRASITS,
MICHAEL ANDREW |

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|---------------------------------|---|--------------------------------------|
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